

Author index to volume 249

Adamo, C., see Barone, V.	249 (1996) 290
Adams, G.B., see Fox, J.R.	249 (1996) 195
Akiyama, K., see Tero-Kubota, S.	249 (1996) 314
Amblard, J., see Keita, B.	249 (1996) 297
Annaji Rao, K., see Pushpa, K.K.	249 (1996) 167
Aquino, A.J.A. and P.R. Taylor, Ab initio characterization of the ion P_2O^+	249 (1996) 130
Armentrout, P.B., see Haynes, C.L.	249 (1996) 64
Awadhesh Kumar, see Pushpa, K.K.	249 (1996) 167
Awaga, K., see Sekine, T.	249 (1996) 201
Bakker, H.J., see Bonn, M.	249 (1996) 81
Balasubramanian, K., see Dai, D.	249 (1996) 141
Barone, V., C. Adamo and F. Mele, Comparison of conventional and hybrid density functional approaches. Cationic hydrides of first-row transition metals as a case study	249 (1996) 290
Barrois, R., A. Lüchow and H. Kleindienst, Accurate nonrelativistic energies for the two lowest 4S states of the Li I isoelectronic series	249 (1996) 249
Bartlett, R.J., see Watts, J.D.	249 (1996) 496
Bastida, A., N. Halberstadt, J.A. Beswick, F.X. Gadéa, U. Buck, R. Galonska and C. Lauenstein, Electron impact ionization of small argon clusters	249 (1996) 1
Bauschlicher Jr., C.W., On the ground state of $MnCO^-$	249 (1996) 244
Belloni, J., see Keita, B.	249 (1996) 297
Berndt, T., see Kind, I.	249 (1996) 35
Beswick, J.A., see Bastida, A.	249 (1996) 1
Beutel, M., K.D. Setzer, O. Shestakov and E.H. Fink, The $a^1\Delta \rightarrow X^3\Sigma^-$ transitions of PH and PD	249 (1996) 183
Bhattacharyya, K., see Das, K.	249 (1996) 323
Bird, C.A. and D.J. Donaldson, Photodissociation of acrylonitrile at 193 nm: the CN-producing channel	249 (1996) 40
Blasse, G., see Folkerts, H.F.	249 (1996) 59
Boddenberg, B., see Seidel, A.	249 (1996) 117
Boens, N., see De Feyter, S.	249 (1996) 46
Böge, O., see Kind, I.	249 (1996) 35
Bonn, M., M.J.P. Brugmans and H.J. Bakker, Solvent-dependent vibrational relaxation pathways after successive resonant IR excitation to $v = 2$	249 (1996) 81
Borrás-Almenar, J.J., E. Coronado, R. Georges, A.V. Palii and B.S. Tsukerblat, Exchange-transfer in mixed-valence clusters with one migrating hole	249 (1996) 7

- Boulon, G., see Foulon, G. 249 (1996) 381
- Brenier, A., see Foulon, G. 249 (1996) 381
- Bronnikov, D.K., P.V. Zyrianov, D.V. Kalinin, Yu.G. Filimonov, A.W. Kleyn and J.C. Hilico, A diode laser spectrometer for state-resolved experiments on the methane-surface system 249 (1996) 423
- Brownsword, R.A., T. Laurent, R.K. Vatsa, H.-R. Volpp and J. Wolfrum, Branching ratio for the H + NCO channel in the 193 nm photodissociation of HNCO 249 (1996) 162
- Brugmans, M.J.P., see Bonn, M. 249 (1996) 81
- Brunold, T.C. and H.U. Güdel, Near-infrared emission from MnO_4^{2-} in various host lattices 249 (1996) 77
- Buck, U., see Bastida, A. 249 (1996) 1
- Bulović, V., see Garbuzov, D.Z. 249 (1996) 433
- Burrows, P.E., see Garbuzov, D.Z. 249 (1996) 433
- Butscher, R., G. Wäckerle and M. Mehring, Nuclear quadrupole surface interaction of gas phase ^{83}Kr : comparison with ^{131}Xe 249 (1996) 444
- Cacelli, I., Calculation of the photoabsorption of HF in the vacuum UV 249 (1996) 149
- Cave, R.J. and M.D. Newton, Generalization of the Mulliken-Hush treatment for the calculation of electron transfer matrix elements 249 (1996) 15
- Chong, D.P., C.-H. Hu and P. Duffy, Accurate density-functional calculation of core-electron binding energies with a scaled polarized triple-zeta basis set. Twelve test cases and application to three $\text{C}_2\text{H}_4\text{O}_2$ isomers 249 (1996) 491
- Cohen-Adad, M.-T., see Foulon, G. 249 (1996) 381
- Conwell, E.M., see Gartstein, Yu.N. 249 (1996) 451
- Corlett, G.K., A.M. Little and A.M. Ellis, LIF spectroscopy of the MgCCH free radical 249 (1996) 53
- Coronado, E., see Borrás-Almenar, J.J. 249 (1996) 7
- Costela, A. and I. Garcia-Moreno, Degenerate four-wave mixing in phenylbenzimidazole proton-transfer laser dyes 249 (1996) 373
- Dai, D., M.Z. Liao and K. Balasubramanian, Sixteen electronic states of the iridium trimer (Ir_3) 249 (1996) 141
- Das, K., N. Sarkar, S. Das, A. Datta and K. Bhattacharyya, Solvation dynamics in a solid host. Coumarin 480 in zeolite 13X 249 (1996) 323
- Das, S., see Das, K. 249 (1996) 323
- Datta, A., see Das, K. 249 (1996) 323
- Davis, J.J., see Tsang, S.C. 249 (1996) 413
- De Almeida, W.B., see Pliego Jr., J.R. 249 (1996) 136
- Decker, M., see Sick, V. 249 (1996) 335
- De Cointet, C., see Keita, B. 249 (1996) 297
- De Feyter, S., J. van Stam, N. Boens and F.C. De Schryver, On the use of dynamic fluorescence measurements to determine equilibrium and kinetic constants. The inclusion of pyrene in β -cyclodextrin cavities 249 (1996) 46
- De Haas, M.P., see Warman, J.M. 249 (1996) 319
- Deng, C., see Qiu, H. 249 (1996) 279
- De Oliveira, P., see Tsang, S.C. 249 (1996) 413
- De Schryver, F.C., see De Feyter, S. 249 (1996) 46
- Di Stefano, G., M. Lenzi, G. Picciacchia and A. Ricci, Line strengths of diatomics. The $b^1\Sigma^+ \rightarrow X^3\Sigma^-$ transition of the NH and ND radicals 249 (1996) 351

- Dodziuk, H. and K. Nowinski, 'Horror vacui' or topological in-out isomerism in perhydrogenated fullerenes: $C_{60}H_{60}$ and monoalkylated perhydrogenated fullerenes 249 (1996) 406
- Donaldson, D.J., see Bird, C.A. 249 (1996) 40
- Duffy, P., see Chong, D.P. 249 (1996) 491
- Edler, K.J., P.A. Reynolds, F. Trouw and J.W. White, Methane dynamics in the 36 Å mesopores of MCM-41 studied by neutron scattering 249 (1996) 438
- Edo, T., see Harata, A. 249 (1996) 112
- Ellis, A.M., see Corlett, G.K. 249 (1996) 53
- Engholm, J.R., U. Happek and A.J. Sievers, Observation of site-dependent relaxation of the OH vibrational stretch mode in fused silica 249 (1996) 387
- Fann, W.S., see Lin, S.H. 249 (1996) 20
- Ferriol, M., see Foulon, G. 249 (1996) 381
- Filimonov, Yu.G., see Bronnikov, D.K. 249 (1996) 423
- Fink, E.H., see Beutel, M. 249 (1996) 183
- Fischer, J.E., see Fox, J.R. 249 (1996) 195
- Fischer, S.F., see Zharikov, A.A. 249 (1996) 459
- Folkerts, H.F., J. Zuidema and G. Blasse, Different types of s^2 ion luminescence in compounds with eulytite structure 249 (1996) 59
- Forney, D., see Freivogel, P. 249 (1996) 191
- Forrest, S.R., see Garbuzov, D.Z. 249 (1996) 433
- Foulon, G., A. Brenier, M. Ferriol, M.-T. Cohen-Adad and G. Boulon, Laser heated pedestal growth and spectroscopic properties of neodymium doped $Ba_2NaNb_5O_{15}$ single crystal fibers 249 (1996) 381
- Fox, J.R., G.P. Lopinski, J.S. Lannin, G.B. Adams, J.B. Page and J.E. Fischer, Neutron diffraction and structural models of RbC_{60} phases 249 (1996) 195
- Franz, J.A., see Watts, J.D. 249 (1996) 496
- Frederick, J.H., see Vachev, V.D. 249 (1996) 476
- Freivogel, P., M. Grutter, D. Forney and J.P. Maier, The $^3\Sigma_u^- \leftarrow X^3\Sigma_g^-$ electronic absorption spectrum of linear C_4 in a neon matrix 249 (1996) 191
- Fujita, H., see Sugimoto, T. 249 (1996) 304
- Fukumi, T., see Kamada, K. 249 (1996) 329
- Gadéa, F.X., see Bastida, A. 249 (1996) 1
- Galonska, R., see Bastida, A. 249 (1996) 1
- Garbuzov, D.Z., V. Bulović, P.E. Burrows and S.R. Forrest, Photoluminescence efficiency and absorption of aluminum-tris-quinolate (Alq_3) thin films 249 (1996) 433
- Garcia-Moreno, I., see Costela, A. 249 (1996) 373
- Gartstein, Yu.N., E.M. Conwell and M.J. Rice, Electron-hole collision cross section in discrete hopping systems 249 (1996) 451
- Geng, L. and J.C. Wright, Measurement of the resonant third-order nonlinear susceptibility of C_{60} by nondegenerate four-wave mixing 249 (1996) 105
- Georges, R., see Borrás-Almenar, J.J. 249 (1996) 7
- Gopinath, C.S., see Velayutham, M. 249 (1996) 71
- Green, M.L.H., see Tsang, S.C. 249 (1996) 413
- Griffin, R.G., see Wu, G. 249 (1995) 210
- Gruber, D., see Polly, R. 249 (1996) 174

- Grutter, M., see Freivogel, P. 249 (1996) 191
Güdel, H.U., see Brunold, T.C. 249 (1996) 77
Guez, D., D. Markovitsi, M. Sommerauer and M. Hanack, Photophysical properties of a ruthenium(II) phthalocyanine 249 (1996) 309
Guo, F., see Lin, S.H. 249 (1996) 20
- Hada, M., see Nakatsuji, H. 249 (1996) 284
Halberstadt, N., see Bastida, A. 249 (1996) 1
Hanack, M., see Guez, D. 249 (1996) 309
Handy, N.C., see Klatt, G. 249 (1996) 272
Happek, U., see Engholm, J.R. 249 (1996) 387
Harata, A., T. Edo and T. Sawada, Analysis of hydrogen on a platinum electrode using sub-picosecond time-resolved transient reflectivity measurements under electrochemical potential control 249 (1996) 112
Hayashi, M., see Lin, S.H. 249 (1996) 20
Haynes, C.L. and P.B. Armentrout, Guided ion-beam determination of the Co^+-H_2 bond dissociation energy 249 (1996) 64
Heggie, M.I., C.D. Latham, S.C.P. Maynard and R. Jones, Cooperative polarisation in ice I_h and the unusual strength of the hydrogen bond 249 (1996) 485
Heinze, J., see Sick, V. 249 (1996) 335
Helm, R.M., R. Neuhauser and H.J. Neusser, Rotationally resolved UV spectroscopy of room temperature benzene by sub-Doppler degenerate four-wave mixing 249 (1996) 365
Hepworth, P.A., J. McCombie, J.P. Simons, J.F. Pfanstiel, J.W. Ribblett and D.W. Pratt, High resolution electronic spectroscopy of molecular conformers. Methyl- and ethyl-3-aminobenzoic acid esters 249 (1996) 341
Hilico, J.C., see Bronnikov, D.K. 249 (1996) 423
Hill, H.A.O., see Tsang, S.C. 249 (1996) 413
Hosoito, N., see Sugimoto, T. 249 (1996) 304
Hu, C.-H., see Chong, D.P. 249 (1996) 491
- Ikegami, Y., see Tero-Kubota, S. 249 (1996) 314
Illas, F., see Sousa, C. 249 (1996) 123
Inabe, T., see Kawamata, J. 249 (1996) 29
Inoue, K., see Kawamata, J. 249 (1996) 29
- Jäger, H., see Polly, R. 249 (1996) 174
Jiao, J. and S. Seraphin, Internal structure and stability of carbon nanoclusters: arc discharge preparation versus CO disproportionation 249 (1996) 92
Jodkowski, J.T., see Pagsberg, P. 249 (1996) 358
Jones, R., see Heggie, M.I. 249 (1996) 485
- Kai, Y., see Sugimoto, T. 249 (1996) 304
Kalinin, D.V., see Bronnikov, D.K. 249 (1996) 423
Kamada, K., M. Ueda, T. Sakaguchi, K. Ohta and T. Fukumi, Femtosecond optical Kerr dynamics of thiophene in carbon tetrachloride solution 249 (1996) 329
Kanehisa, N., see Sugimoto, T. 249 (1996) 304
Kato, M., see Kawamata, J. 249 (1996) 29

- Kawamata, J., K. Inoue, T. Inabe, M. Kiguchi, M. Kato and Y. Taniguchi, Large second-harmonic generation coefficients of bis(benzylidene)cycloalkanones estimated by the second-harmonic wave generated with the evanescent wave technique 249 (1996) 29
- Kawashima, Y. and K. Nishizawa, Pulsed molecular beam infrared absorption spectroscopy of the N₂-CO complex 249 (1996) 87
- Keita, B., L. Nadjo, C. de Cointet, J. Amblard and J. Belloni, STM investigation of platinum oligomer clusters prepared by radiolysis 249 (1996) 297
- Khudiakov, D.V., see Rubtsov, I.V. 249 (1995) 101
- Kiguchi, M., see Kawamata, J. 249 (1996) 29
- Kimura, K., see Sato, S. 249 (1996) 155
- Kind, I., T. Berndt, O. Böge and W. Rolle, Gas-phase rate constants for the reaction of NO₃ radicals with selected oxiranes 249 (1996) 35
- Klatt, G., A. Willets and N.C. Handy, Anharmonic effects in the infra-red spectrum of SiH₃Br - an ab initio study 249 (1996) 272
- Kleindienst, H., see Barrois, R. 249 (1996) 249
- Kleinekathöfer, U., K.T. Tang, J.P. Toennies and C.L. Yiu, Potentials for some rare gas and alkali-helium systems calculated from the surface integral method 249 (1996) 257
- Kleyn, A.W., see Bronnikov, D.K. 249 (1996) 423
- Komasa, J. and J. Rychlewski, Explicitly correlated Gaussian functions in variational calculations. Microhartree accuracy of the helium dimer energy 249 (1996) 253
- Kötz, R., see Muhr, H.-J. 249 (1996) 399
- Kuwahara, D., see Nakai, T. 249 (1996) 205
- Lannin, J.S., see Fox, J.R. 249 (1996) 195
- Latham, C.D., see Heggie, M.I. 249 (1996) 485
- Lauenstein, C., see Bastida, A. 249 (1996) 1
- Laurent, T., see Brownsword, R.A. 249 (1996) 162
- Lenzi, M., see Di Stefano, G. 249 (1996) 351
- Liao, M.Z., see Dai, D. 249 (1996) 141
- Lin, S.H., J. Yu, M. Hayashi, W.S. Fann, F. Guo and A.A. Villaeys, A vibronic theory of steady-state third harmonic generation 249 (1996) 20
- Little, A.M., see Corlett, G.K. 249 (1996) 53
- Lopinski, G.P., see Fox, J.R. 249 (1996) 195
- Lüchow, A., see Barrois, R. 249 (1996) 249
- Maier, J.P., see Freivogel, P. 249 (1996) 191
- Makri, N., see Sim, E. 249 (1996) 224
- Manthe, U., see Salzgeber, R.F. 249 (1996) 237
- Markovitsi, D., see Guez, D. 249 (1996) 309
- Marques, J.M.C., see Varandas, A.J.C. 249 (1996) 264
- Mataka, S., see Tero-Kubota, S. 249 (1996) 314
- Maynard, S.C.P., see Heggie, M.I. 249 (1996) 485
- McCombie, J., see Hepworth, P.A. 249 (1996) 341
- Mehring, M., see Butscher, R. 249 (1996) 444
- Mejías, J.A., see Sousa, C. 249 (1996) 123
- Mele, F., see Barone, V. 249 (1996) 290
- Mittal, J.P., see Pushpa, K.K. 249 (1996) 167
- Miyamoto, T., see Tero-Kubota, S. 249 (1996) 314

- Moravskii, A.P., see Rubtsov, I.V. 249 (1995) 101
- Muhr, H.-J., R. Nesper, B. Schnyder and R. Kötz, The boron heterofullerenes $C_{59}B$ and $C_{69}B$: generation, extraction, mass spectrometric and XPS characterization 249 (1996) 399
- Nadjo, L., see Keita, B. 249 (1996) 297
- Nadtochenko, V.A., see Rubtsov, I.V. 249 (1995) 101
- Naik, P.D., see Pushpa, K.K. 249 (1996) 167
- Nakai, T. and D. Kuwahara, Spinning sideband summation for quadrupole MAS NMR spectra using a magic-angle turning technique 249 (1996) 205
- Nakajima, T., see Nakatsuji, H. 249 (1996) 284
- Nakatsuji, H., M. Hada, T. Tejima, T. Nakajima and M. Sugimoto, Spin-orbit effect on the magnetic shielding constant using the ab initio UHF method. Electronic mechanism in the aluminum compounds, AlX_4^- ($X = H, F, Cl, Br$ and I) 249 (1996) 284
- Nesper, R., see Muhr, H.-J. 249 (1996) 399
- Neuhauser, R., see Helm, R.M. 249 (1996) 365
- Neusser, H.J., see Helm, R.M. 249 (1996) 365
- Newton, M.D., see Cave, R.J. 249 (1996) 15
- Nishizawa, K., see Kawashima, Y. 249 (1996) 87
- Niu, J.E. and W.H.E. Schwarz, Electron density distributions of π bonds 249 (1996) 218
- Nowinski, K., see Dodziuk, H. 249 (1996) 406
- Ohta, K., see Kamada, K. 249 (1996) 329
- Okuno, T., see Sekine, T. 249 (1996) 201
- Pacchioni, G., see Sousa, C. 249 (1996) 123
- Page, J.B., see Fox, J.R. 249 (1996) 195
- Pagsberg, P., A. Sillesen, J.T. Jodkowski and E. Ratajczak, Kinetics of the reaction $F + NO + M \rightarrow FNO + M$ studied by pulse radiolysis combined with time-resolved IR and UV spectroscopy 249 (1996) 358
- Pais, A.A.C.C., see Varandas, A.J.C. 249 (1996) 264
- Palii, A.V., see Borrás-Almenar, J.J. 249 (1996) 7
- Parthasarathy, V., see Pushpa, K.K. 249 (1996) 167
- Pavese, M. and G.A. Voth, Pseudopotentials for centroid molecular dynamics. Application to self-diffusion in liquid para-hydrogen 249 (1996) 231
- Pfanstiel, J.F., see Hepworth, P.A. 249 (1996) 341
- Piciacchia, G., see Di Stefano, G. 249 (1996) 351
- Pliego Jr., J.R. and W.B. De Almeida, Searching for the ylide structure. An ab initio study of the $H_2O \dots CCl_2$ complex 249 (1996) 136
- Polly, R., D. Gruber, L. Windholz and H. Jäger, Collision-induced fluorescence of Cs_2 : the $3^1\Sigma_u^+ \rightarrow X^1\Sigma_g^+$ system 249 (1996) 174
- Pratt, D.W., see Hepworth, P.A. 249 (1996) 341
- Pushpa, K.K., Awadhesh Kumar, R.K. Vatsa, P.D. Naik, K. Annaji Rao, J.P. Mittal, V. Parthasarathy and S.K. Sarkar, CO_2 laser induced IRMPD of 2-bromo-2-chloro-1,1,1-trifluoroethane: time-resolved luminescence studies 249 (1996) 167
- Qiu, H. and C. Deng, Ab initio studies on the structures and isomerization of the carbenoids CH_2LiX ($X = F, Cl$) 249 (1996) 279

- Ratajczak, E., see Pagsberg, P. 249 (1996) 358
- Reynolds, P.A., see Edler, K.J. 249 (1996) 438
- Ribblett, J.W., see Hepworth, P.A. 249 (1996) 341
- Ricci, A., see Di Stefano, G. 249 (1996) 351
- Rice, M.J., see Gartstein, Yu.N. 249 (1996) 451
- Rolle, W., see Kind, I. 249 (1996) 35
- Rovnyank, D., see Wu, G. 249 (1995) 210
- Rubtsov, I.V., D.V. Khudiakov, A.P. Moravskii and V.A. Nadtochenko, Orientational behavior of C₇₀ molecules in chlorobenzene 249 (1995) 101
- Rupprecht, A., see Warman, J.M. 249 (1996) 319
- Rychlewski, J., see Komasa, J. 249 (1996) 253
- Sakaguchi, T., see Kamada, K. 249 (1996) 329
- Salzgeber, R.F., U. Manthe, Th. Weiss and C. Schlier, Improved L^2 -stabilization theory to compute resonances under multichannel conditions 249 (1996) 237
- Samanta, A., see Saroja, G. 249 (1996) 392
- Sankaran, N.B., see Saroja, G. 249 (1996) 392
- Sarkar, N., see Das, K. 249 (1996) 323
- Sarkar, S.K., see Pushpa, K.K. 249 (1996) 167
- Saroja, G., N.B. Sankaran and A. Samanta, Photophysical study of two carbostyryl dyes: investigation of the possible role of a rotary decay mechanism 249 (1996) 392
- Sato, S. and K. Kimura, Two-pulsed-field ionization method in zero kinetic energy photoelectron spectroscopy and mass analyzed threshold ionization spectroscopy 249 (1996) 155
- Sawada, T., see Harata, A. 249 (1996) 112
- Schlier, C., see Salzgeber, R.F. 249 (1996) 237
- Schnyder, B., see Muhr, H.-J. 249 (1996) 399
- Schwarz, W.H.E., see Niu, J.E. 249 (1996) 218
- Seidel, A. and B. Boddenberg, Introducing zinc cations into zeolite Y via the reduction of HY with zinc metal vapour 249 (1996) 117
- Sekine, T., T. Okuno and K. Awaga, Magnetic behavior of the layered perovskite ferromagnet (p -cyanoanilinium⁺)₂CuCl₄²⁻ under hydrostatic pressure 249 (1996) 201
- Seraphin, S., see Jiao, J. 249 (1996) 92
- Setzer, K.D., see Beutel, M. 249 (1996) 183
- Shestakov, O., see Beutel, M. 249 (1996) 183
- Shibamoto, Y., see Sugimoto, T. 249 (1996) 304
- Sick, V., M. Decker, J. Heinze and W. Stricker, Collisional processes in the O₂ B ³Σ_u⁻ state 249 (1996) 335
- Sievers, A.J., see Engholm, J.R. 249 (1996) 387
- Sillescu, A., see Pagsberg, P. 249 (1996) 358
- Sim, E. and N. Makri, Tensor propagator with weight-selected paths for quantum dissipative dynamics with long-memory kernels 249 (1996) 224
- Simons, J.P., see Hepworth, P.A. 249 (1996) 341
- Smith, W.R. and H.L. Vörtler, Monte Carlo simulation of fluid phase equilibria in pore systems: square-well fluid distributed over a bulk and a slit-pore 249 (1996) 470
- Sommerauer, M., see Guez, D. 249 (1996) 309
- Sousa, C., J.A. Mejías, G. Pacchioni and F. Illas, Role of surface heterogeneity in the chemical bond of MgO: ionic character of regular and defect surface sites 249 (1996) 123
- Stricker, W., see Sick, V. 249 (1996) 335

- Subramanian, S., see Velayutham, M. 249 (1996) 71
Sugimoto, M., see Nakatsuji, H. 249 (1996) 284
Sugimoto, T., K. Ueda, M. Tsujii, H. Fujita, N. Hosoi, N. Kanehisa, Y. Shibamoto and Y. Kai, Ferromagnetic behavior of a tetrafluorotetracyanoquinodimethanide salt at room temperature 249 (1996) 304
Sun, B., see Wu, G. 249 (1995) 210

Tang, K.T., see Kleinekathöfer, U. 249 (1996) 257
Taniguchi, Y., see Kawamata, J. 249 (1996) 29
Tashiro, M., see Tero-Kubota, S. 249 (1996) 314
Taylor, P.R., see Aquino, A.J.A. 249 (1996) 130
Tejima, T., see Nakatsuji, H. 249 (1996) 284
Tero-Kubota, S., T. Miyamoto, K. Akiyama, Y. Ikegami, S. Mataka and M. Tashiro, Coherent and incoherent hopping of triplet exciton in quinoxaline-annelated and naphthalene-annelated dimers 249 (1996) 314
Toennies, J.P., see Kleinekathöfer, U. 249 (1996) 257
Trouw, F., see Edler, K.J. 249 (1996) 438
Tsang, S.C., P. de Oliveira, J.J. Davis, M.L.H. Green and H.A.O. Hill, The structure of the carbon nanotube and its surface topography probed by transmission electron microscopy and atomic force microscopy 249 (1996) 413
Tsujii, M., see Sugimoto, T. 249 (1996) 304
Tsukerblat, B.S., see Borrás-Almenar, J.J. 249 (1996) 7

Ueda, K., see Sugimoto, T. 249 (1996) 304
Ueda, M., see Kamada, K. 249 (1996) 329

Vachev, V.D. and J.H. Frederick, The (n, π^*) absorption spectrum of benzophenone. A new model for the excited state dynamics 249 (1996) 476
Van Stam, J., see De Feyter, S. 249 (1996) 46
Varandas, A.J.C., A.A.C.C. Pais, J.M.C. Marques and W. Wang, On the chaperon mechanism for association rate constants: the formation of HO_2 and O_3 249 (1996) 264
Vatsa, R.K., see Brownsword, R.A. 249 (1996) 162
Vatsa, R.K., see Pushpa, K.K. 249 (1996) 167
Velayutham, M., C.S. Gopinath and S. Subramanian, Electronic structure of two heterotrinnuclear metal complexes $[\text{Ru}_2\text{Co}(\mu_3\text{-O})(\mu\text{-CH}_3\text{CO}_2)_6\text{L}_3]$ ($\text{L} = \text{H}_2\text{O}, \text{Py}$) 249 (1996) 71
Villaeys, A.A., see Lin, S.H. 249 (1996) 20
Volpp, H.-R., see Brownsword, R.A. 249 (1996) 162
Vörtler, H.L., see Smith, W.R. 249 (1996) 470
Voth, G.A., see Pavese, M. 249 (1996) 231

Wäckerle, G., see Butscher, R. 249 (1996) 444
Wang, W., see Varandas, A.J.C. 249 (1996) 264
Warman, J.M., M.P. de Haas and A. Rupprecht, DNA: a molecular wire? 249 (1996) 319
Watts, J.D., J.A. Franz and R.J. Bartlett, Radical hydrogen transfer reactions: benchmark calculations on the $\text{C}_2\text{H}_4 \dots \text{H} \dots \text{C}_2\text{H}_4$ transition state 249 (1996) 496
Weiss, Th., see Salzgeber, R.F. 249 (1996) 237
White, J.W., see Edler, K.J. 249 (1996) 438
Willems, A., see Klatt, G. 249 (1996) 272

- Windholz, L., see Polly, R. 249 (1996) 174
- Wolfrum, J., see Brownsword, R.A. 249 (1996) 162
- Wright, J.C., see Geng, L. 249 (1996) 105
- Wu, G., D. Rovnyank, B. Sun and R.G. Griffin, High-resolution multiple quantum MAS NMR spectroscopy of half-integer quadrupolar nuclei 249 (1995) 210
- Yiu, C.L., see Kleinekathöfer, U. 249 (1996) 257
- Yu, J., see Lin, S.H. 249 (1996) 20
- Zharikov, A.A. and S.F. Fischer, Nonexponential ligand rebinding of CO and O₂ in myoglobin controlled by fluctuations of the protein 249 (1996) 459
- Zuidema, J., see Folkerts, H.F. 249 (1996) 59
- Zyrianov, P.V., see Bronnikov, D.K. 249 (1996) 423